

Figure 3

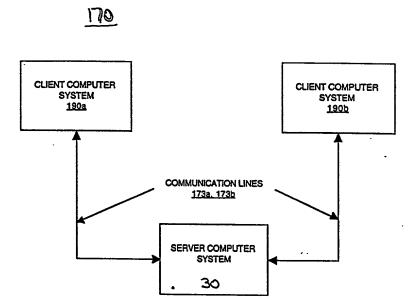
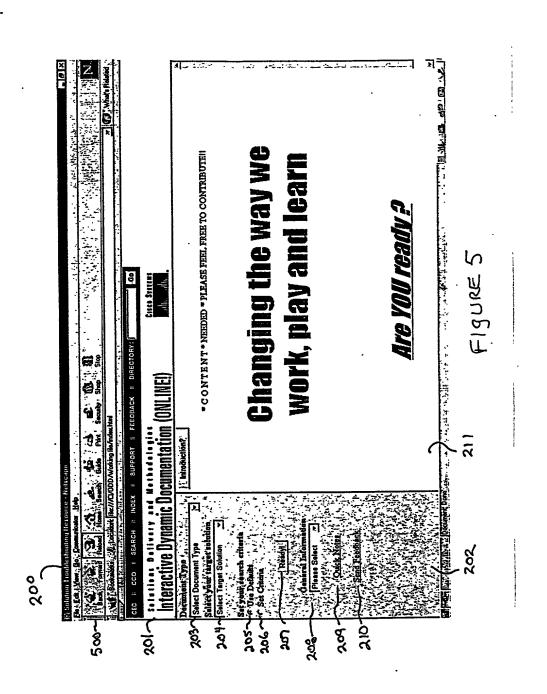


Figure 4



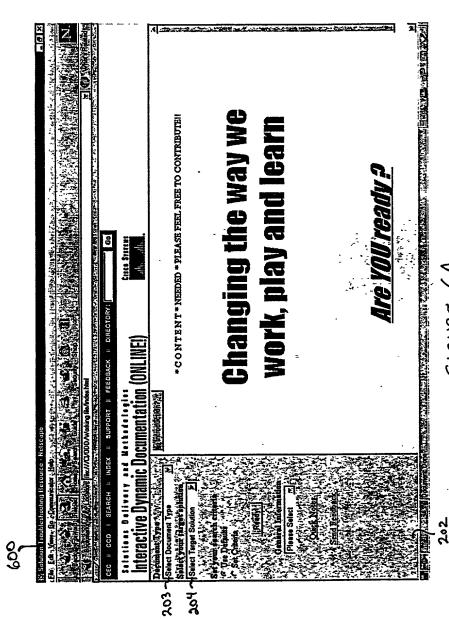


FIGURE 6A

9

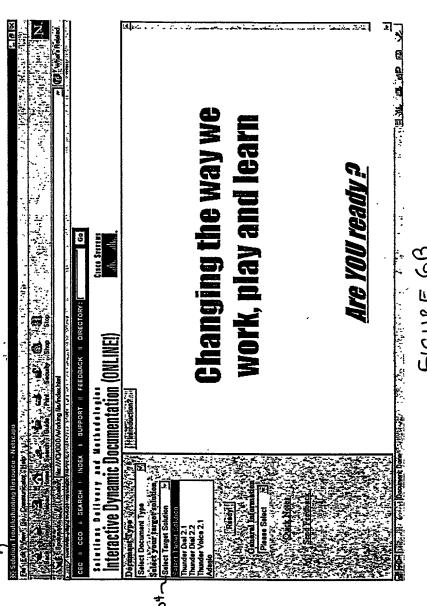
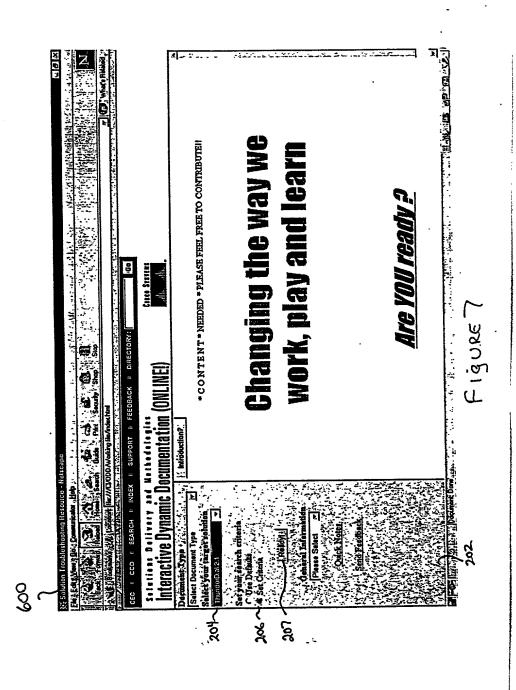


FIGURE 6B



When applicable, recommendations such as "How to proceed..." will be provided. These recommendations will be affected by The default implementation phase is Production. This is the most restrictive phase, meaning that the "least destructive" recommendations would be provided. The Development Engineers will have the ability to set the "default" software release for their respective products. This will generally be the latest release available. The values set from this page will affect all subsequent diplays. The objective here is to minimze the need to look through alarms, log messages, commands etc. that do not apply to the problem at hand. The components displayed below are based upon the solution you selected. Salect Target SLT nothware release 💌 Select Target NAS coltware release 💌 Select Target SCASC nothware release Signal Controller C Unit Test C Development Test C Karly Beld Irial & Production Please select your current implementation phase (Optional) Please select the applicable software version(s) (Optional) Network Access Server Submit Criteria Citco Srettur Control of the contro CEC II CCO II SEARCH II INDEX II SUPPORT II FEEDBACK II DIRECTORY Signal Link Terminal (SLT) the specified Implementation Phase. and and a second Solution Analysis Criteria Select Document Type
Alect Year Surgest solution,
Tunder Doll 1 ment Type

| THE CONTROL OF THE CONTROL OF THE SEASON STOPE S | The default implementation phase is Production. This is the most restrictive phase, meaning that the Teast destructive fractionary fractions are supported from the provided. The Davidonness Engineers will have the ability to set the "default software release for their respective products. This will generally be the latest release available. The default software release for their respective products. This will generally be the latest release available. | O West Color of the Color of th |
|--|--|--|
|--|--|--|

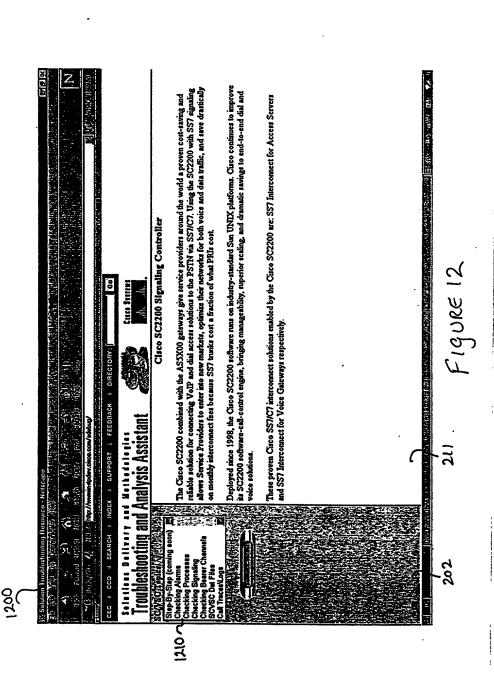
| Committee of the secretary of the secret | X " SUPPORT I FEEDBACK & DIRECTONY: CICC STITUS MAIN-fologies CICC STITUS Alle, | Hease select your current implementation phase (Optional) C Unit Test © Development Test © Early Reld Trial © Production | Flears select the applicable software version(s) (Optional) Signal Link Terminal (SLT) Network Access Server Signal Controller Select Target SLT software release Select Target NAS software release | The values set from this page will affect all subsequent displays. The objective here is to minimze the need to look through all alarms, log messages, commands etc. that do not apply to the problem at hand. The components displayed below are based upon the solution you selected. | When applicable, recommendations such as How to proceed* will be provided. These recommendations will be affected by the specified Implementation Phases. The default implementation phase is Freduction. This is the most restrictive phase, meaning that the Teast destructive recommendations would be provided. The Development Engineers will have the ability to set the "default" software release for their respective products. This will generally be the latest release available. | Comment Done and The Department of the Section of t |
|--|--|--|--|---|--|--|
| Establish Traditional Resource - Materials Establish Establish | Solution Ballyony and Mathematics Solution Analysis Criteria | Dogument Type of the Select Document Type Select Document Type Select Se | Se your search criteries (**Green Search cri | (Please Salect | Send Teacherch | THE CANAGE TO A CONTROL OF THE POPULATION OF THE |

r:

| The (Eds.) Very Sign Commercial Hole Inc. (1995) | A Control of the Cont | |
|--|--|--------------|
| 1 (1982) (Alexandra D. Holondo S. Hope B. S. Search II. Guide. 17. Fant II. Soa S. M. C. Bookealer II. (A. Loudor (Br. // TJ/DDDD/Working Re/index bast | Shop's Shop's State of the stat | w ire |
| CHIND CAN TREATMENT AT A CONTRACT OF THE STATE OF THE STA | I FEEDBACK II DIRECTORY: | F. 1 |
| Solution Analysis Criteria | jies Gree Stateme | |
| Doriment Type (| Please select your current implementation phase (Optional) | |
| Select Document Type Salast year farget selution, | C Unit Test C Development Test C Rarly Rield Irial & Production | |
| | Please select the applicable software version(s) (Optional) | <u> </u> |
| Set yearsh criteria | Signal Link Terminal (SLT) Network Access Server Signal Controller | 327 |
| Sot Original Select Target | Select Target SLT software release 💌 Select Target NAS software release 💌 Salect Target SCASSC software release 🔀 | |
| - Proposition of the second of | Submit Criteria 73.15 7.3.1 2.3.15 7.4(5) | |
| General Information | | 7 = 2 |
| The values set of the values of the values of the values of the value of the value of the value values of the values | The values set from this page will affect all subsequent displays. The objective here is to minimze the need to look through alarms, log messages, commands etc., that do not apply to the problem at hand. The components displayed below are based upon the solution you selected. | |
| When applicable When applicable to the specified In | When applicable, recommendations such as "How to proceed" will be provided. These recommendations will be affected by the specified Implementation Phase. | |
| The default imp | The default implementation phase is Production. This is the most restrictive phase, meaning that the "least destructive", recommendations would be provided. The Development Engineers will have the ability to set the "default" software release for their respective products. This will generally be the latest release available. | |
| | | |

FIGURE 11

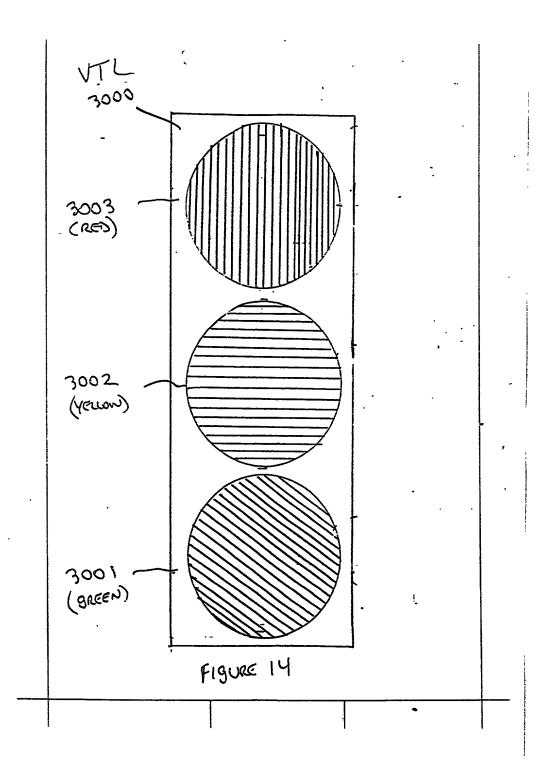
ج

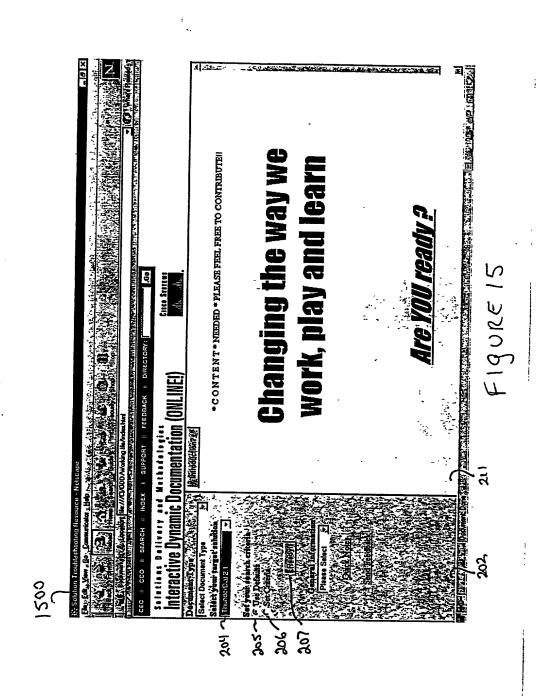


1200

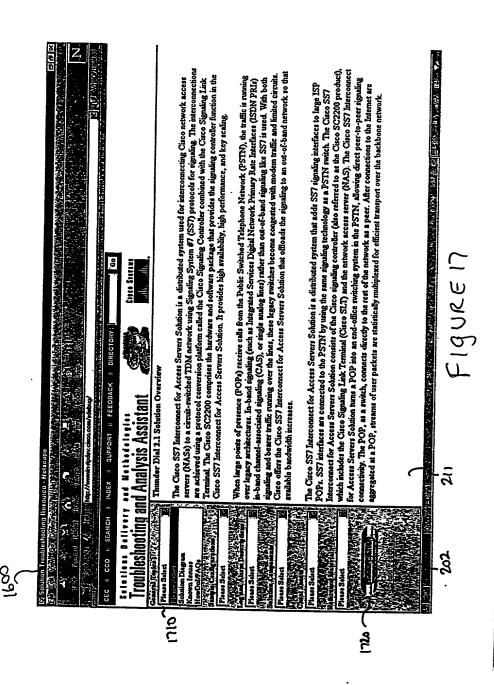
FIGURE 13

=





CH B OX



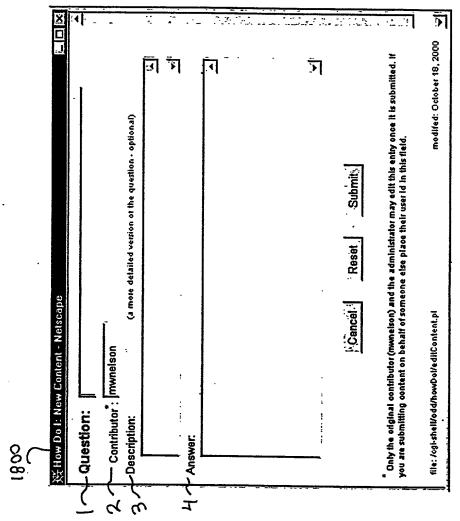


Figure 18

| XIII | (a more detailed version of the question - optional) | 0.2.0 without using TCT, change Asnmpd.cnf. Changing the entries in | dd a new one with the new IP | don't want frapld overwriting stuff eve" to get the new config. You | Reset Submit | Only the original contributor (mwnelson) and the administrator may edit this entry once it is submitted. If ou are submitting content on behalf of someone else place their user id in this field. |
|---|--|--|---|---|--------------|--|
| 900 Y代How Do I: New Content - Netscape | Question: Changin; Contributor: mwnelson | To change SNMP manager in SC2200 2.0 without using TCT, change current entries in /opt/TransPath/snmp/snmpd.cnf. Changing the entries in Answer. | If using TCT: 1) On TCT - delete the old SNMP manager and add a new one with the new IP | address build and deploy the config 2) On the MASTER stop transpath (we don't want frepld overwriting stuff we've just changed). 3) On the SLAVE: use "config-lib retrieve" to get the new config. You | Cancel | ** Only the original contributor (mwnelson) and the administrator may edit this entry or you are submitting content on behalf of someone else place their user id in this field. |

ţ

| Question: Changing the SNMP manager with and without TCT Question: Changing the SNMP manager with and without TCT Contributor: Exchange Current validation level: [0] Description: (a more detailed version of the question - optionar) To change SNMP manager in SC2200 2.0 without using TCT, change Current entries in /opt/TransPath/snmp/snmpd.cnf. Changing the entries in /opt/TransPath/snmp/snmp/snmpd.cnf. Changing the entries in /opt/TransPath/snmp/snmp/snmpd.cnf. | XIDI- | <u> 31.:</u> | 100 miles | | * | | گ: نند- | . • | | 1 | 8 |
|---|--|--------------|-------------|--|----------|---|---|--|--------------|---|---------|
| Answer. Cancel Change Change Current validation level: [0] | 라 | | | गोर | | ग | - | • | | itted. If | 18, 200 |
| | o 入 斑 How Do I: Correction - Netscape | | r*: xuchen | To change SNMP manager in SC2200 2.0 without using TCT, change current entries in /opt/TransPath/snmp/snmpd.cnf. Changing the entries in | -Answer: | If using TCT: 1) On TCT - delete the old SNMP manager and add a new one with the new IP | - build and deploy the config 2) On the SLAVE: stop transpath (we don't want frepld overwriting stuff we've just changed). | 3) On the SLAVE : use "config-lib retrieve" to get the new config. You | Delete Reset | " Only the original contributor (mwnelson) and the administrator may edit this entry once it is subm you are submitting content on behalf of someone else place their user id in this field. | · |

FIGURE 21

Submitting Correction for [Test entry to show confirmation window] ...

Test entry to show confirmation window successfully deleted

FIGURE 21A

| • | 2220 | |
|---|--|-----------|
| Solution Troubleshooting Resource - Natrappe Solution Troubleshooting and Analysis Assistant Colubbashooting and Analysis Assistant Colubbashooting and Analysis Assistant | Description: To charge SNMP manager in SC200 20 without using TCT charge current antide in conmant configuration command configuration of the SNMP manager in SC200 20 without using TCT; charge current antide in configuration of the SNMP manager in SC200 20 without using TCT; charge current antide in configuration of the SNMP manager and add a new one with the new P address. - To TCT; delate the old SNMP manager and add a new one with the new P address STO TCT; category TCT; charge the configuration of the SNMP manager is being assisted To TCT; category TCT; category TCT; charge the stategory to the SLAME; to principle in stategory to the SLAME; to principle in stategory to the SLAME; the stategory that the SNMP manager is being assisted To TCT; category TCT; categor | FIGURE 22 |
| Selving Troubleshooting Resource - Nettern Estates Troubleshooting and Analysis of the state of | Control for the first of the fi | 220 |

| 230 | o 7 |
|-------|---|
| 幾Ho | w Do I: Comments - Netscape |
| | able sync on two VSC's in order to make changes on one box. cription: Disable sync on two VSC's (active and backup configurations) in order to make changes on one box. The objective is to allow you to roll back to the working configuration in the event the new configuration has problems and minimize impact to production. This might be used for example, with customers when timers are changed, trunks are added, or additional destinations are added. |
| | Ner: 1. Make sure FOVERD (the fail over daemon) is running on the standby VSC using the UNIX command: ps-ef [grep trans 2. Ensure the current configurations are synced up with each other. 3. Stop the engine on the Active system and ensure the standby VSC has assumed control. 4. Change "".desiredPlatformState" in XECfgparm.dat on both VSC to "standalone" 5. Change "".SyschedopointEnabled" in XECfgparm.dat on active VSC to "false" 6. Make the desired change on the active VSC and then switch back to the active VSC, using step 1 and 3 in reverse. 7. If the configurations are correct everything should work as desired. 8. Change "".SyschedopointEnabled" in XECfgparm.dat on the active VSC to "true" ent Validation Level: 0 |
| | new comment goes here |
| | comment id [auto-generated] contributed by momelson Cancel Reset Submit |
| file: | /ogi-shell/odd:NowDol/editContentpl modifed: October 18, 2000 |

 ☆ howDol/seeComments.pl - Netscape Disable sync on two VSC's in order to make changes on one box. Description: Disable sync on two VSC's (active and backup configurations) in order to make changes on Disable sync on the visus (acure and particip configuration) in the event one box. The objective is to allow you to roll back to the weeking configuration in the event the new configuration has problems and minimize impact to production. This might be used for example, with customers when times are changed, trunks are added, or additional Answer. 1. Make sure FOVERD (the fail over daemon) is running on the standby VSC using the UNIX command: command:
ps-ef jgrep trans
2. Ensure the current configurations are synced up with each other.
3. Stop the engine on the Active system and ensure the standby VSC has assumed control.
4. Change "".desiredPlatformState" in XECfgparm.dat on both VSC to "standalone"
5. Change "".SyschedpointEnabled" in XECfgparm.dat on active VSC to "fatee"
6. Make the desired change on the active VSC and then switch back to the active VSC, 7. If the configurations are correct everything should work as desired. 8. Change **. SyschedopointEnabled* in XECfgparm.dat on the active VSC to "true" Comments: Can someone please validate this procedure? I have seen other recommendations in the past that differ with this one and I would like to know this information is correct. submitted 11/09/2000 at 14.50 comment id. 33 I have used this procedure and have validated it. The light should now be greenii submitted 11/09/2000 at 14 52 comment id: 34 Cancel

2400

FIGURE 24

modifed. September 25, 2000

| Configuring for dual IP | addresses | 쉐 |
|---|--|--|
| Description: | | |
| Answer: | | -11 |
| Configure the 2nd Ethernet of | ard in the SUN: | - 11 |
| a. su to root b. do command "ifconfig hm | ed niumba | |
| a. If you need to add another | default gateway (in addition to "default router") then go to | H |
| /etc/rc2.d and at the end of ti "route add (metric=1 if on sar | ne SS9inet file append: | : |
| d. ed to the fets directory | • | |
| e. Create a file called 'hostna | me.hme1', and in this file put a new hostname for the system | 31 |
| cannot use the same hostnan | ust create a separate hostname for the second Ethernet card it | 2:]] |
| f. Edit the 'hosts' file adding t | he new hostname and the IP address you want to allocate to | |
| the second Ethemet card. g. Edit the 'netmasks' file add | ing a new line with the new network number of the subnet | |
| followed by a space then the | netmask to apply to that network | ∦. |
| h. Type "init 0" , This goes to local-map address? true" and | "old prompt, anyway at the "old prompt type: "seteny reboot by typing 'boot or 'boot-r' | - 11 |
| This should reconfigure the k | emel and activate the second Ethernet interface. You should | -41 |
| | emei and acutale die second Eulemet intenace. Tou snould | 11 |
| then be able to set it activate | d by querying it with 'lfconfig -a' (you should see hme1 now | : |
| then be able to set it activate with the 2nd IP and Ethernet | d by quening it with 'liconfig -a' (you should see hme1 now MAC address. | |
| then be able to set it activate with the 2nd IP and Ethemet If using a Netra that has a clo To find out the speed of the i | d by querying it with "ifconfig -a" (you should see hme1 now MAC address. dc speed of 460Mhz (greater than 419Mhz) letra, at the OK> prompt type banner this will tell you the | ٠. داره |
| then be able to sat it activate with the 2nd IP and Ethemet If using a Netra that has a clo To find out the speed of the i speed at which the Netra is b | d by querying it with 'ifconfig -a' (you should see hme1 now MAC address. of speed of 450Mhz (greater than 419Mhz) Vetra, at the OKO prompt type banner this will tell you the elng clocked at. If the speed is greater than 419Mhz a | |
| then be able to sat it activate with the 2nd IP and Ethemet If using a Netra that has a clo To find out the speed of the I speed at which the Netra is b pre-installer MUST be used, i | d by querying it with "ifconfig -a" (you should see hme1 now MAC address. dc speed of 460Mhz (greater than 419Mhz) letra, at the OK> prompt type banner this will tell you the | |
| then be able to set it activate with the 2nd IP and Ethemet If using a Netra that has a clo To find out the speed of the I speed at which the Netra is b pre-installer MUST be used, t correct speed. (The Netra will | d by querying it with "froonfig -a" (you should see hme1 now MAC address. ds speed of 450Mhz (greater than 419Mhz) letra, at the OFO prompt type banner this will tell you the eling clocked at. If the speed is greater than 419Mhz a hat patches the kemel allowing the processor to function at its | |
| then be able to sat it activate with the 2nd IP and Ethemet If using a Netra that has a alo To find out the speed of the i speed at which the Netra is b pre-installer MUST be used, correct speed. (The Netra will Current Validation Level: 0 | d by querying it with "froonfig - a" (you should see hme1 now MAC address. ds speed of 450Mhz (greater than 419Mhz) letta, at the CICD prompt type banner this will tell you the ling clocked at if the speed is greater than 419Mhz a hat patches the kemel allowing the processor to function at its not work without this pre-installer). | 1,010 |
| then be able to set it activate with the 2nd IP and Ethemet If using a Netra that has a clo To find out the speed of the I speed at which the Netra is b pre-installer MUST be used, t correct speed. (The Netra will | d by querying it with "froonfig - a" (you should see hme1 now MAC address. ds speed of 450Mhz (greater than 419Mhz) letra, at the OFO prompt type banner this will tell you the eling clocked at. If the speed is greater than 419Mhz a hat patches the kemel allowing the processor to function at its | A, in the state of |
| then be able to sat it activate with the 2nd IP and Ethemet If using a Netra that has a alo To find out the speed of the i speed at which the Netra is b pre-installer MUST be used, correct speed. (The Netra will Current Validation Level: 0 | d by querying it with "froonfig - a" (you should see hme1 now MAC address. ds speed of 450Mhz (greater than 419Mhz) letta, at the CICD prompt type banner this will tell you the ling clocked at if the speed is greater than 419Mhz a hat patches the kemel allowing the processor to function at its not work without this pre-installer). | H |
| then be able to set it activate with the 2nd IP and Ethernet If using a Netra that has a clo To find out the speed of the I speed at which the Netra is b pre-installer MUST be used, correct speed. (The Netra will Current Validation Level: 0 howdoi id: 25 | d by querying it with "fronfig -a" (you should see hme1 now MAC address. dc speed of 450Mhz (greater than 419Mhz) Netra, at the OKO prompt type banner this will tell you the long clocked at if the speed is greater than 419Mhz a hat patches the kernel allowing the processor to function at its not work without this pre-installer). contributed by rewnelson | 25 |
| then be able to set it activate with the 2nd IP and Ethernet If using a Netra that has a clo To find out the speed of the I speed at which the Netra is b pre-installer MUST be used, correct speed. (The Netra will Current Validation Level: 0 howdoi id: 25 | d by querying it with "froonfig - a" (you should see hme1 now MAC address. ds speed of 450Mhz (greater than 419Mhz) letta, at the CICD prompt type banner this will tell you the ling clocked at if the speed is greater than 419Mhz a hat patches the kemel allowing the processor to function at its not work without this pre-installer). | H |
| then be able to set it activate with the 2nd IP and Ethernet If using a Netra that has a clo To find out the speed of the I speed at which the Netra is b pre-installer MUST be used, correct speed. (The Netra will Current Validation Level: 0 howdoi id: 25 | d by querying it with "fronfig -a" (you should see hme1 now MAC address. dc speed of 450Mhz (greater than 419Mhz) Netra, at the OKO prompt type banner this will tell you the long clocked at if the speed is greater than 419Mhz a hat patches the kernel allowing the processor to function at its not work without this pre-installer). contributed by rewnelson | H |
| then be able to set it activate with the 2nd IP and Ethernet If using a Netra that has a clo To find out the speed of the I speed at which the Netra is b pre-installer MUST be used, correct speed. (The Netra will Current Validation Level: 0 howdoi id: 25 | d by quening it with "frontig-a" (you should see hme1 now MAC address. disped of 450Mhz (greater than 419Mhz) letiz, at the OIO prompt type banner this will tell you the long clocked at. If the speed is greater than 419Mhz a hast patches the kernel allowing the processor to function at its not work without this pre-installer). contributed by rewellson tive Validation Positive Validation | H |
| then be able to set it activate with the 2nd IP and Ethemet If using a Netra that has a do To find out the speed of the I speed at which the Netra is b pre-installer MUST be used, t correct speed. (The Netra will Current Validation Level: 0 howdoild: 25 | d by quening it with "frontig-a" (you should see hme1 now MAC address. disped of 450Mhz (greater than 419Mhz) letiz, at the OIO prompt type banner this will tell you the long clocked at. If the speed is greater than 419Mhz a hast patches the kernel allowing the processor to function at its not work without this pre-installer). contributed by rewellson tive Validation Positive Validation | H |
| then be able to sat it activate with the 2nd IP and Ethemet If using a Netra that has a clo To find out the speed of the I speed at which the Netra is by pre-installer MUST be used, correct speed. (The Netra will Current Validation Level: O howdoi id: 25 Cancel Nega | d by querying it with "fronfig -a" (you should see hme1 now MAC address. dc speed of 450Mhz (greater than 419Mhz) Netra, at the OKO prompt type banner this will tell you the lang clocked at. If the speed is greater than 419Mhz a hat patches the keemel allowing the processor to function at its not work without this pre-installer). contributed by mwenelson tive Validation Positive Validation | H |
| then be able to set it activate with the 2nd IP and Ethemet If using a Netra that has a do To find out the speed of the I speed at which the Netra is b pre-installer MUST be used, t correct speed. (The Netra will Current Validation Level: 0 howdoild: 25 | d by querying it with "fronfig -a" (you should see hme1 now MAC address. dc speed of 450Mhz (greater than 419Mhz) Netra, at the OKO prompt type banner this will tell you the lang clocked at. If the speed is greater than 419Mhz a hat patches the keemel allowing the processor to function at its not work without this pre-installer). contributed by mwenelson tive Validation Positive Validation | H |

Figure 25

